



EXAMINATION OPEN TO THE PUBLIC
DESIGN ENGINEER 3 (MECHANICAL)

ANNUAL \$64,070
SALARY: \$87,884

SALARY
GROUP: ES 26

APPLICATION CLOSING
DATE: MAY 9, 2014

EXAM
NO: 140570OCMC

SPECIAL APPLICATION AND EXAMINATION INSTRUCTIONS APPEAR BELOW.

PURPOSE OF CLASS: In a state agency this class is accountable for acting as a working lead and/or for performing the most complex tasks in mechanical engineering.

MINIMUM QUALIFICATIONS REQUIRED

IN ORDER TO BE CONSIDERED FOR ADMITTANCE INTO THIS EXAMINATION, YOU MUST INDICATE ON YOUR APPLICATION THAT YOU HAVE THE FOLLOWING EXPERIENCE AND TRAINING BY **MAY 9, 2014**:

GENERAL EXPERIENCE: Seven years of experience performing engineering design in the field of mechanical engineering.

SUBSTITUTION ALLOWED: College training in engineering may be substituted for the General Experience on the basis of fifteen semester hours equaling one-half year of experience to a maximum of four years for a Bachelor's degree.

SPECIAL REQUIREMENT: Incumbents in this class may be required to travel.

WORKING CONDITIONS: Incumbents in this class may be exposed to some risk of injury or physical harm from construction environments and a moderate degree of discomfort from exposure to year round weather conditions.

KNOWLEDGE, SKILLS AND ABILITIES: Considerable knowledge of principles of thermodynamics, hydraulics, mechanisms and flow and control equipment of liquids and gases and applied mechanics; a knowledge of engineering drafting; knowledge of computer applications; interpersonal skills; oral and written communication skills; considerable ability to analyze and interpret reports and test results; ability to prepare or review specifications and cost estimates; ability to evaluate merits and determine adequacy of engineering submissions; some ability to lead.

THE EXAMINATION WILL BE COMPOSED OF:

PART
EXPERIENCE AND TRAINING

WEIGHT
100%

APPLICATION/EXAMINATION INSTRUCTIONS: In order to be considered for admittance into this examination, you must complete all parts of the examination application (CT-HR-12) detailing how you meet the minimum experience and training requirements stated above. Make certain your application form clearly details your employment history, including job titles, dates of employment and actual job duties as well as college degrees earned and current licenses and certifications. **THIS MATERIAL WILL CONSTITUTE THE EXAMINATION FOR THIS CLASS.** Your examination will only be scored if you meet the minimum experience and training requirements outlined above and your completed application form is date stamped by DAS/Human Resources or postmarked by May 9, 2014. Mail your application to DAS/Human Resources, Room 404, State Office Building, 165 Capitol Avenue, Hartford, Connecticut 06106-1658 (**Secure Fax #860-622-2875**). If faxing materials, keep a copy of your completed application form and the fax transmittal receipt for your records. Make certain that your application form is complete and transmitted correctly and without error. Incomplete faxes or faxes received blank because pages were faxed upside down will not be accepted. Due to the large number of applications received, we cannot confirm receipt of applications. Examination scores will be mailed by June 24, 2014. **A separate application form must be submitted for each exam you are applying for.**

FORMS: Application forms (CT-HR-12) and exam announcements are available from the Department of Administrative Services (<http://das.ct.gov/employment>) or at the Offices of the Connecticut State Job Centers.

7000

April 23, 2014

AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER

The State of Connecticut is an equal opportunity/affirmative action employer and strongly encourages the applications of women, minorities, persons with disabilities and military veterans.